

KANAB CITY STREET CROSS SECTION CONFIGURATIONS – TABLE 3.1

CLASS	STREET TYPE	DESIGN VOLUME (VEHICLES PER DAY)	DWELLING UNITS	MAX GRADE (%)	DIMENSIONS (IN FEET)					
					RIGHT OF WAY	PAVEMENT WIDTH	SIDEWALKS	CURBING	CURB AND GUTTER MIN. RAD. @ INT.	DWG. NO.
RESIDENTIAL ACCESS ¹ (SIDEWALK—ONE SIDE)	PRIVATE	<100	2–10	15	34'	26'	4' (ONE SIDE)	2' MODIFIED	20'	RCS–1
RESIDENTIAL ACCESS ¹ (SIDEWALK—BOTH SIDES)	PRIVATE	<100	2–10	15	38'	26'	4'	2' MODIFIED	20'	RCS–1
MINOR LOCAL	PRIVATE	110–500	11–50	15	42'	30'	4'	2' MODIFIED	20'	RCS–2
MAJOR LOCAL	RESIDENTIAL LOCAL	510–1,250	1–125	15	50'	35'	5'	2.5'	25'	RCS–3
MINOR COLLECTOR	RESIDENTIAL COLLECTOR	1,260–2,000	126–200	12	60'	45'	5'	2.5'	30'	RCS–4
MAJOR COLLECTOR	—	2,010–6,000	201–600	10	65'	50'	5'	2.5'	30'	RCS–5
MINOR ARTERIAL ²	—	6,000–20,000	600+	8	80'	63'	6'	2.5'	35'	RCS–6
MAJOR ARTERIAL ²	—	>20,000	N/A	8	100' OR MORE	83'	6'	2.5'	40'	RCS–7

1 THE PLANNING COMMISSION SHALL DETERMINE SIDEWALK REQUIREMENTS OF A RESIDENTIAL ACCESS STREET.

2 PARKING IS NOT ALLOWED ON MINOR ARTERIAL AND LARGER STREETS.

3 THE SMALLEST STREET MAINTAINED BY THE CITY SHALL BE A 50' RIGHT OF WAY.

4 AREA OF HIGH WATER FLOW MAY REQUIRE LARGER CURB AND GUTTER CAPACITY.

5 SIDEWALK WIDTHS FOR COMMERCIAL AREAS WILL BE DETERMINED ON A CASE BY CASE BASIS, ACCORDING TO EACH INDIVIDUAL SITE AND THE SURROUNDING AREA.

6 ALL OCCUPIED BUILDINGS SHALL BE CONSTRUCTED OUTSIDE FLOODWAY LIMITS AND TWO FEET ABOVE THE 100 YEAR FLOOD STAGE.

7 WHERE AN UNDERGROUND PIPE SYSTEM IS REQUIRED, IT SHALL BE DESIGNED TO CARRY A 10–YEAR RETURN FREQUENCY. MAJOR HYDRAULIC STRUCTURES SHALL BE DESIGNED TO CARRY A 25–YEAR RETURN FREQUENCY.

8 STREETS SHALL NOT BE INVERTED TO CARRY FLOOD–WATER WITHOUT SUFFICIENT JUSTIFICATION.

9 WHEN DESIGNING, THE ENGINEER SHALL GIVE PROPER CONSIDERATION TO ADJACENT PROPERTIES. THE DRAINAGE BASIN UPSTREAM SHALL BE ASSUMED FULLY DEVELOPED IN CONFORMANCE TO THE CURRENT LAND USE MASTER PLAN. THE IMPACT OF SAID RUNOFF ON DOWNSTREAM PROPERTIES SHALL ALSO BE CONSIDERED IN DESIGN INCLUDING ACQUISITION OF EASEMENT OR AGREEMENTS WHERE NECESSARY.



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